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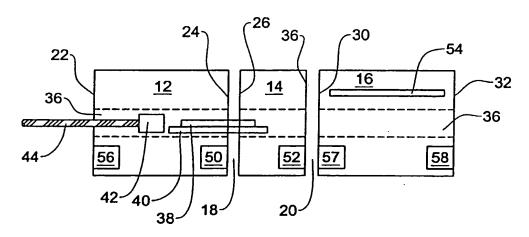
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(54) Title: METHODS AND DEVICE FOR FREEZING AND THAWING BIOLOGICAL SAMPLES



(57) Abstract: Disclosed is a method for changing the temperature of a sample from an initial temperature via an intermediate temperature to a final temperature, one of the initial and final temperatures being above the freezing point of said sample and the other being below the freezing point. The method is for changing the temperature of a sample having minimal dimension in each of two mutually perpendicular cross-sections exceeding 0.5 centimeters, and at least one of the cross-sections having an outer zone and an inner zone.

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